



PTO/SB/21 (01-03)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/935,936	
	Filing Date	August 23, 2001	
	First Named Inventor	Donald G. Carpenter	
	Art Unit	2834	
	Examiner Name	N. Ponomarenko	
Total Number of Pages in This Submission	21	Attorney Docket Number	021215/S

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	John P. Sinnott
Signature	
Date	March 7, 2003

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: March 7, 2003			
Typed or printed	John P. Sinnott		
Signature		Date	March 7, 2003

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ET 267591163 US



PTO/SB/17 (01-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 235.00)

**Complete if Known**

Application Number	09/935,936
Filing Date	August 23, 2001
First Named Inventor	Donald G. Carpenter
Examiner Name	N. Ponomarenko
Art Unit	2834
Attorney Docket No.	021215/S

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims		Fee from below		Fee Paid	
Total Claims		-20** =	X				
Independent Claims		-3** =	X				
Multiple Dependent							

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	\$ 55.00
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 235.00)

**SUBMITTED BY**

Name (Print/Type)	John P. Sinnott	Registration No. (Attorney/Agent)	21,001	Telephone	229-244-5400
Signature	<i>John P. Sinnott</i>	Date	March 7, 2003		

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\$2834

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant:** Donald Gilbert Carpenter      **Examiner:** N. Ponomarenko  
**Application No.:** 09/935,936  
**Filed:** August 23, 2001      **Art Unit:** 2834  
**For:** ENERGY CONVERSION TECHNIQUE

EXPRESS MAIL CERTIFICATE

**Express Mail Label No.:** ET 267591163 US

**Date of Deposit:** March 7, 2003

I hereby certify that the following attached paper(s) and/or fee

1. Transmittal Form (1 page);
2. Fee Transmittal (1 page);
3. Petition for Extension of Time (1 page);
4. Information Disclosure Statement (2 pages) with four citations;
5. Amendment (5 pages);
6. Declaration Under 37 CFR ¶ 132 (5 pages);
7. Drawings (6 figures, 6 pages);
8. Counsel's Check for \$55 for Extension of Time Fee;
9. Counsel's Check for \$180 for Information Disclosure Fee;
10. Return Postcard

is/are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, Box Non-Fee Amendment, Washington, DC 20231.

**JOHN P. SINNOTT**

(Typed or printed name of person mailing paper(s) and/or fee)

(Signature of person mailing paper(s) and/or fee)

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Post Office Box 1547  
1007 North Patterson Street  
Valdosta, GA 31603-1547  
P: (229) 244-5400  
F: (229) 244-5475

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant: DONALD GILBERT CARPENTER Art Unit: 2834**

**Serial No.: 09/935,936**

**Filed: August 23, 2001**

**For: Energy Conversion Technique Examiner: Nicolas Ponomarenko**

**Amendment**

Honorable Commissioner of Patents and Trademarks  
Washington, DC 20231

Sir:

In response to the Official Action mailed from the United States Patent and Trademark Office on November 7, 2002 in connection with the above-identified application, please consider the following remarks; the Declaration under 37 C.F.R. ¶ 132 submitted herewith; and substitute the enclosed sheet of claims (page 35) for the set of claims in the replacement pages that were filed in this case on October 11, 2002.

**Remarks**

Claim 1 has been amended to correct a typographical error.

Applicant respectfully requests that the rejection of claims 1 through 8, inclusive, under 35 U.S.C. ¶ 101 on the ground that these claims are directed to an invention that contradicts known scientific principles be withdrawn.

This rejection is based on an assumption that a structure characterizing the claims in issue violates the principle of conservation of energy because, as alleged in the instant Official Action, the claimed structure would "create" energy.

Applicant submits that this position reflects an incorrect interpretation of the claimed invention. Applicant's recited structure does not "create" energy, but instead recognizes that, as stated in page 2, lines 7 to 15 of the application as filed:

... the kinetic energy of a system of masses in motion relative to each other is different from the kinetic energy of that same system when measured relative to some point outside of the 'moving' system (i.e. a 'stationary' system) that is receding or advancing relative to the 'moving' system. The differences between these kinetic energies, as measured within the 'moving' system of moving masses and as measured from a point (or a system)